

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for selecting information related to a knowledge item, comprising:

receiving a knowledge item;

receiving related information associated with the knowledge item;

determining at least one related meaning based on the related information; ~~and~~

determining a knowledge item meaning for the knowledge item based at least in part on the related meaning;

selecting related information based at least in part on the knowledge item meaning and the related meaning; and

outputting the selected related information.

2. (Original) The method of claim 1, wherein the knowledge item is a keyword.

3. (Original) The method of claim 1, wherein the related information comprises related articles.

4. (Original) The method of claim 3, wherein the articles comprise an advertisement from an advertiser who has bid on the knowledge item.

5. (Original) The method of claim 4, wherein the articles further comprise a web page associated with the advertisement.

6. (Original) The method of claim 5, wherein the related information further comprises related data.

7. (Original) The method of claim 6, wherein the related data comprises cost per click data associated with the advertisement.

8. (Original) The method of claim 1, wherein receiving the knowledge item further comprises processing the knowledge item to determine any known associated concepts.

9. (Original) The method of claim 1, wherein the knowledge item comprises a plurality of associated concepts and determining the knowledge item meaning comprises determining which of the associated concepts represents the knowledge item meaning.

10. (Original) The method of claim 1, wherein the knowledge item comprises a plurality of concepts and the related meaning comprises a plurality of concepts and determining the knowledge item meaning comprises:

establishing a probability for each knowledge item concept that the knowledge item should be resolved to the knowledge item concept;

determining a strength of relationship between each knowledge item concept and each related meaning concept; and

adjusting the probability for each knowledge item concept based on the strengths.

11. (Original) The method of claim 1, wherein the knowledge item meaning comprises a weighted vector of concepts.

12. (Original) The method of claim 1, wherein the knowledge item meaning comprises related clusters of words.

13. (Original) The method of claim 1, wherein the knowledge item comprises a plurality of concepts, a plurality of related meanings are determined, each related meaning comprising a plurality of concepts, and determining the knowledge item meaning comprises:

establishing a probability for each knowledge item concept that the knowledge item should be resolved in part to the knowledge item concept; and

establishing a probability for each related meaning concept that the knowledge item should be resolved in part to the related meaning concept.

14. (Currently Amended) A computer-readable medium containing program code for selecting information related to a knowledge item, comprising:

program code for receiving a knowledge item;

program code for receiving related information associated with the knowledge item;

program code for determining at least one related meaning based on the related information; ~~and~~

program code for determining a knowledge item meaning for the knowledge item based at least in part on the related meaning;

program code for selecting related information based at least in part on the knowledge item meaning and the related meaning; and

program code for outputting the selected related information.

15. (Original) The computer-readable medium of claim 14, wherein the knowledge item is a keyword.

16. (Original) The computer-readable medium of claim 14, wherein the related information comprises related articles.

17. (Original) The computer-readable medium of claim 16, wherein the articles comprise an advertisement from an advertiser who has bid on the knowledge item.

18. (Original) The computer-readable medium of claim 17, wherein the articles further comprise a web page associated with the advertisement.

19. (Original) The computer-readable medium of claim 18, wherein the related information further comprises related data.

20. (Original) The computer-readable medium of claim 19, wherein the related data comprises cost per click data associated with the advertisement.

21. (Original) The computer-readable medium of claim 14, wherein program code for receiving the knowledge item further comprises program code for processing the knowledge item to determine any known associated concepts.

22. (Original) The computer-readable medium of claim 14, wherein the knowledge item comprises a plurality of associated concepts and program code for determining the knowledge item meaning comprises program code for determining which of the associated concepts represents the knowledge item meaning.

23. (Original) The computer-readable medium of claim 14, wherein the knowledge item comprises a plurality of concepts and the related meaning comprises a plurality of concepts and determining the knowledge item meaning comprises:

program code for establishing a probability for each knowledge item concept that the knowledge item should be resolved to the knowledge item concept;

program code for determining a strength of relationship between each knowledge item concept and each related meaning concept; and

program code for adjusting the probability for each knowledge item concept based on the strengths.

24. (Original) The computer-readable medium of claim 14, wherein the knowledge item meaning comprises a weighted vector of concepts.

25. (Original) The computer-readable medium of claim 14, wherein the knowledge item meaning comprises related clusters of words.

26. (Original) The computer-readable medium of claim 14, wherein the knowledge item comprises a plurality of concepts, a plurality of related meanings are determined, each related meaning comprising a plurality of concepts, and determining the knowledge item meaning comprises:

program code for establishing a probability for each knowledge item concept that the knowledge item should be resolved in part to the knowledge item concept; and

program code for establishing a probability for each related meaning concept that the knowledge item should be resolved in part to the related meaning concept.

27. (Currently Amended) A method for outputting advertisements related to web page content, comprising:

receiving a keyword;

receiving related information associated with the keyword;

determining at least one related meaning based on the related information;

determining a keyword meaning for the keyword based at least in part on the related meaning;

matching the keyword to content associated with a web_page;

matching the keyword to an advertisement based at least in part on the keyword meaning;

and

selecting the advertisement to associate with the content; and

outputting the selected advertisement.

28. (Previously Presented) The method of claim 27, wherein the related information comprises text of advertisements associated with advertisers who have bid on the keyword.

29. (Previously Presented) The method of claim 28, wherein the related information comprises destination web pages associated with the advertisements.

30. (Previously Presented) The method of claim 28, wherein the related information comprises other keywords bid on by the advertisers.

31. (Previously Presented) The method of claim 27, wherein the related information comprises search results associated with the keyword.